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04/11/2006

TUNG & ASSOCIATES  
 838 W. Long Lake Road  
 Suite 120  
 Bloomfield Hills, MI 48302

06/30/2006 HGBREM2 00000077 10762186

01 FC:1501

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<u>Randy W. Tung</u>	(Depositor's name)
<u>[Signature]</u>	(Signature)
<u>6/30/06</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10762,186	01/20/2004	Keng-Chu Lin	67,200-1142	4771

TITLE OF INVENTION: MULTI-STEP PLASMA TREATMENT METHOD TO IMPROVE CU INTERCONNECT ELECTRICAL PERFORMANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/11/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOTY, HEATHER ANNE	2813	438-710000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Tung & Associates

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Taiwan Semiconductor

Manufacturing Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hsin Chu, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

Typed or printed name Randy W. Tung (31,311)

Registration No. 31,311

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